

02-02-07

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. API-02-14-US)**

### **In The Application of:**

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Barban, et al.

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**Serial No.: 10/735,064**

) Examiner: Stacy Brown Chen

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Filed: 12 DEC 2003

) Art Unit: 1648

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## **For: PRODUCTION OF ALVAC ON AVIAN EMBRYONIC STEM CELLS**

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## Mail Stop Amendment

## **Commissioner for Patents**

P.O. Box 1450

**Alexandria, VA 22313-1450**

**U.S. Express Mail No. EB080505036US**

Dear Sir:

Applicants respectfully submit this Information Disclosure Statement (IDS), PTO-1449 and copies of the reference cited therein. As this IDS is being filed under 37 CFR 1.97(c), Applicants hereby authorize the Commissioner to deduct the fee required under 37 CFR 1.17(p) (\$180.00) from Deposit Account No. 50-0244. This IDS is in compliance with the duty of candor as set forth in 37 C.F.R. § 1.56. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing of the present application.

In the judgment of the undersigned, portions of the references may be material to the examination of the pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references. This Statement is not a representation that the cited references have effective dates early enough to be “prior art” within the meaning of 35 U.S.C. §102 or §103.

02/05/2007 AWONDAF1 00000100 500244 10735064

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## **CITED REFERENCES**

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1. EP 0338807B1

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1. Azuma, et al. Functional expression of B7/BB1 on Activated T lymphocytes. *J. Exp. Med.* 177: 845-850 (1993)
2. Bill Snow. Bay Area Reporter, National Institutes of Health: ALVAC Prime and Boost, HIV Vaccine Handbook, Approaches, 1998, pp. 201-208.
3. Pain, et al. Long-term in vitro culture and characterization of avian embryonic stem cells with multiple morphogenetic potentialities. *Development*, Vol. 122, pp. 2339-2348 (1996)
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5. Horiuchi, et al. Chicken Leukemia Factor Maintains Chicken Embryonic Stem Cells in the Undifferentiated State. *J. Biol. Chem.* 23(4): 24514-24520 (2004)

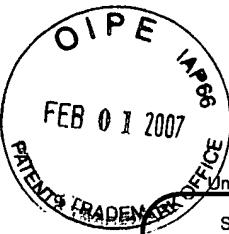
Respectfully Submitted,

Date: 02/01/2007

By:

  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of 12

## Complete if Known

Application Number	10/735,064
Filing Date	12/12/2003
First Named Inventor	V. Barban
Art Unit	1648
Examiner Name	Stacy Brown Chen
Attorney Docket Number	API-02-14-US

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
		US- 5162215	11-10-1992	Bosselman, et al.	Entire document
		US- 5340740	08-23-1994	Petitte, et al.	Entire document
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )				
		EP 338807 B1	04-18-1989	Immuno Aktiengesellschaft	Entire document	<input type="checkbox"/>
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/735,064
<i>(Use as many sheets as necessary)</i>				Filing Date	12/12/2003
				First Named Inventor	V. Barban
				Art Unit	1648
				Examiner Name	Stacy Brown Chen
Sheet	2	of	2	Attorney Docket Number	API-02-14-US

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		Azuma, et al. Functional expression of B7/BB1 on Activated T lymphocytes. J. Exp. Med. 177: 845-850 (1993)			
		Bill Snow. Bay Area Reporter, National Institutes of Health: ALVAC Prime and Boost, HIV Vaccine Handbook, Approaches, 1998, pp. 201-208.			
		Pain, et al. Long-term in vitro culture and characterization of avian embryonic stem cells with multiple morphogenetic potentialities. Development, Vol. 122, pp. 2339-234			
		Petitte, et al. Avian pluripotent stem cells. Mechanisms of Development, 121: 1159-1168 (2004)			
		Horiuchi, et al. Chicken Leukemia Factor Maintains Chicken Embryonic Stem Cells in the Undifferentiated State. J. Biol. Chem. 23(4): 24514-24520 (2004)			

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